

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q96554

Takabumi NAGAI, et al.

Appln. No.: 10/589,263

Group Art Unit: 1753

Confirmation No.: 6050

Examiner: not yet assigned

Filed: August 14, 2006

For: ELECTROPLATING IN PRESENCE OF CO2

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination  
Filing Receipt Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following corrections:

**Applicants:** Takabumi NAGAI, Tsukuba-shi, JAPAN

Kazuhisa FUJII, Tsukuba-shi, JAPAN

Hideaki ASAI, ~~Tsukube~~ Tsukuba-shi, JAPAN

**Assignment for Published Patent Application**

**DAIKIN INDUSTRIES, LTD.**

(should be with a comma and period)

Verification for the requested corrections is indicated on the Executed Assignment and Declaration and Power of Attorney filed August 14, 2006.

Respectfully submitted,



SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

Abraham J. Rosner  
Registration No. 33,276

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: June 20, 2007

**DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)**

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ELECTROPLATING IN PRESENCE OF CO<sub>2</sub>

the application of which  
☐ is attached hereto

OR

☒ was filed on February 14, 2005 as United States Application Number or PCT International Application Number PCT/JP2005/002179, (Confirmation No. \_\_\_\_\_), and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country      | Foreign Filing Date | Priority Claimed                    |                          |
|-------------------------------------|--------------|---------------------|-------------------------------------|--------------------------|
|                                     |              |                     | Yes                                 | No                       |
| <u>2004-35281</u>                   | <u>Japan</u> | <u>12/02/2004</u>   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <u>2004-349651</u>                  | <u>Japan</u> | <u>02/12/2004</u>   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

I hereby claim domestic priority benefits under 35 United States Code §120 of any United States application(s), §119(e) of any United States provisional application(s), or §365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Prior U.S. or International Application Number(s) | U.S. or International Filing Date | Status |
|---|-----------------------------------|--------|
| _____   | _____                             | _____  |

I hereby appoint all attorneys of **SUGHRUE MION, PLLC** who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.



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PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|  |                       |                              |                   |
|--|-----------------------|------------------------------|-------------------|
| <b>NAME OF SOLE OR FIRST INVENTOR:</b>                                     |                       |                              |                   |
| Given Name<br>(first and middle [if any]) Takabumi                         |                       | Family Name or Surname NAGAI |                   |
| Inventor's Signature <i>Takabumi Nagai</i>                                 |                       | Date <i>March 1, 2005</i>    |                   |
| Residence: City Tsukuba-shi  | State Ibaraki 3050841 | Country Japan                | Citizenship Japan |
| Mailing Address: c/o DAIKIN ENVIRONMENTAL LABORATORY, LTD., 3, Miyukigaoka |                       |                              |                   |
| City Tsukuba-shi   | State Ibaraki         | Zip 3050841                  | Country Japan     |
| <b>NAME OF SECOND INVENTOR:</b>  |                       |                              |                   |
| Given Name<br>(first and middle [if any]) Kazuhisa                         |                       | Family Name or Surname FUJII |                   |
| Inventor's Signature <i>Kazuhisa Fujii</i>                                 |                       | Date <i>March 2, 2005</i>    |                   |
| Residence: City Tsukuba-shi  | State Ibaraki 3050841 | Country Japan                | Citizenship Japan |
| Mailing Address: c/o DAIKIN ENVIRONMENTAL LABORATORY, LTD., 3, Miyukigaoka |                       |                              |                   |
| City Tsukuba-shi   | State Ibaraki         | Zip 3050841                  | Country Japan     |
| <b>NAME OF THIRD INVENTOR:</b>   |                       |                              |                   |
| Given Name<br>(first and middle [if any]) Hideaki                          |                       | Family Name or Surname ASAI  |                   |
| Inventor's Signature <i>Hideaki Asai</i>                                   |                       | Date <i>March 2, 2005</i>    |                   |
| Residence: City Tsukuba-shi  | State Ibaraki 3050841 | Country Japan                | Citizenship Japan |
| Mailing Address: c/o DAIKIN ENVIRONMENTAL LABORATORY, LTD., 3, Miyukigaoka |                       |                              |                   |
| City Tsukuba-shi   | State Ibaraki         | Zip 3050841                  | Country Japan     |
| <b>NAME OF FOURTH INVENTOR:</b>  |                       |                              |                   |
| Given Name<br>(first and middle [if any])                                  |                       | Family Name or Surname       |                   |
| Inventor's Signature   |                       | Date                         |                   |
| Residence: City  | State                 | Country                      | Citizenship       |
| Mailing Address:   |                       |                              |                   |
| City   | State                 | Zip                          | Country           |
| <b>NAME OF FIFTH INVENTOR:</b>   |                       |                              |                   |
| Given Name<br>(first and middle [if any])                                  |                       | Family Name or Surname       |                   |
| Inventor's Signature   |                       | Date                         |                   |
| Residence: City  | State                 | Country                      | Citizenship       |
| Mailing Address:   |                       |                              |                   |
| City   | State                 | Zip                          | Country           |

## Assignment

Whereas, I/We, 1) NAGAI Takabumi, 2) FUJII Kazuhisa, and 3) ASAI Hideaki of 1)-3) c/o DAIKIN ENVIRONMENTAL LABORATORY, LTD., 3, Miyukigaoka, Tsukuba-shi, Ibaraki 3050841, Japan

hereinafter called assignor(s), have invented certain improvements in  
ELECTROPLATING IN PRESENCE OF CO<sub>2</sub>

and executed an application for Letters Patent of the United States of America therefor on  
March 1 and 2, 2005; and

Whereas,

DAIKIN INDUSTRIES, LTD., of

Umeda Center Building, 4-12,

Nakazaki-Nishi 2-Chome, Kita-ku,

Osaka-shi, Osaka 5308323, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: Mar. 1, 2005 Takabumi Nagai  
s/ NAGAI Takabumi  
Date: March 2, 2005 Kazuhisa Fujii  
s/ FUJII Kazuhisa  
Date: March 2, 2005 Hideaki Asai  
s/ ASAI Hideaki  
Date: \_\_\_\_\_  
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)